

Glencoe Phosphorus Project  
Glencoe, Minnesota  
**Project Update**



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This update is to inform you of the progress of construction activity on the above-reference project during the applicable month. All dates and work listed are arrived at from the contractor's proposed schedule and may vary due to schedule changes and weather. This update is provided by structure or working area for your convenience. A site map which indicates the location of structure is available upon request. There are a total of 15 identified structures on site. Structures not listed as part of this monthly update did not have significant construction activities associated with them during this month.

**Main Control Building (04)**

New scum pump and temporary piping have been installed. New WRP pumps 3 and 4 and piping have been installed. New furnace, condenser, ductwork, and controls have been installed in main level. New ductwork has been installed in blower room. CMU demolition and replacement in lavatory has been completed. New windows and door installation has begun. Installation of new lighting continues. New water heater installed.

**Final Clarifiers (05)**

Mechanisms 3 and 4 demolished. Tanks 3 and 4 coated and new effluent weirs installed.

**Advanced Treatment Building (06)**

Interior CMU walls installed. Precast exterior walls and roof planks have been installed. DAF thickener has been placed. Rapid mix, coagulation, and flocculation tank has been placed. Monorails have been installed. Roof drain and piping has begun. 24" FCE piping installation has begun. 8" DRN piping has begun. UV channel coated.

**Anaerobic Digester Complex (07)**

Rice Lake has welded sections for Primary Digester cover and begun welding sections of Secondary Digester Cover. Interior primer coating has been applied to Primary Digester cover. HVAC equipment demolished. Secondary digester tank cleaned. Start of installation of decant sampling piping in secondary digester room.

**Intermediate Control Building (08)**

Existing wetwell and channels have been cleaned. Hydronic piping installation on main level has begun. New boilers placed. Lavatory demolition, new walls, and tiling has been completed. HVAC equipment demolished. Progressive cavity pumps placed. Biosolids Storage mixing pump placed and piping installed.

**Biosolids Storage Tank (09)**

Foundation walls and floor have been poured.

**Sludge Loadout (12)**

Strip footing foundation walls and slab and lower section of stand have been poured.

**Existing Headworks Building (15)**

Existing wetwell and channels have been cleaned. Exterior process penetrations have had bulkheads installed.

**Site Improvements (C)**

MXS, MXD, LBS, and W3 piping between Intermediate Control Building and Biosolids Storage Tank has been installed. Drain piping from Sludge Loadout to sanitary system has been installed.